

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
3	6	software with (wrap\$ or encapsulat\$) with vpn and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:30
4	11	software with vpn with tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:35
5	1	wrap\$ with vpn with tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:35
6	2	virtual with tunnel\$ with software with protect\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:36
7	420	vpn with (tunnel\$ or encapsulat\$ or wrap\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:36
8	24	vpn with (tunnel\$ or encapsulat\$ or wrap\$) with (software or program) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:39
9	14	(generat\$ or creat\$) near3 vpn near2 tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:44
10	45	virus with wrap\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:48
11	3	virus with wrap\$ with code and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:48
12	4	malicious with code with wrap\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:49
13	2	anti\$virus with (encapsulat\$ or wrap\$ or tunnel\$) with (software or program) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:50
14	7	wrap\$ with software with certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:51
29	1	digital adj certificate and "x.509" with wrap\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:08
33	73	authentikat\$ with digital adj certificate with 'x.509'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:12
34	0	authentikat\$ with digital adj certificate with 'x.509' with software	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:12
35	2	authentikat\$ with digital adj certificate with 'x.509' with program	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:14
36	31	(authentikat\$ or verif\$ or check\$) with digital adj certificate with 'x.509' and @ad<=20000621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:14

37	45	(authenticat\$ or verif\$ or check\$) with digital adj certificate with 'x.509' and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:19
38	29	executable near2 wrap\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:20
39	0	executable near2 wrap\$ with virus and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:20
40	0	executable near2 wrap\$ with firewall and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:20
41	1	executable with wrap\$ with firewall and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:20
49	19	decod\$-with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:26
52	1	transform\$ with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:27
53	5	translat\$ with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:28
54	70	format\$ with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:30
55	45	form near3 digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:33
57	61	(translat\$ or interpret\$ or read\$3) with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:38
58	10	recogniz\$ near3 digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:40
59	0	machine near2 read\$3 near3 digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:41
60	112	program\$ with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:41
61	0	program\$ with digital adj certificate with interpret\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:42
62	0	recogniz\$ with code with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:43
63	102	form with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:43
64	1	(read\$3 or recogniz\$) near2 form with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:43

65	3	(read\$3 or recogniz\$) with form with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:44
66	29	recogniz\$ with digital adj certificate and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:46
67	64	digital adj certificate with browser and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:48
68	1	(executaboe or program or software) with generat\$ with vpn with tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:49
69	22	(executaboe or program or software) with vpn with tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:49
70	1	(executaboe or program or software)with creat\$ with vpn with tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:50
73	0	check\$ with anti\$virus with program with up\$to\$date and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:58
74	2	anti\$virus with program with up\$to\$date and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 11:58
75	23	anti\$virus with program with updat\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 12:06
76	10	check\$ with virus with program with updat\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 12:05
77	6	anti\$virus with program with check\$ with updat\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 12:06
78	7	anti\$virus with program with check\$ with updat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 12:09
79	2	6269456.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 12:10
88	99	vpn near tunnel\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 12:58
-	55	control\$3 with execut\$ with (software or program) with policy and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/01 14:25
-	697	(execut\$ or invoc\$) with (policy or control\$3) with (program or agent) with (enforc\$ or prevent\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/01 14:26
-	287	(execut\$ or invoc\$) near3 (policy or control\$3) with (program or agent) with (enforc\$ or prevent\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/01 14:26
-	223	(execut\$ or invoc\$) near3 (policy or control\$3) near3 (program or agent) with (enforc\$ or prevent\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/01 14:27

-	2	(execut\$ or invoc\$) near3 (policy or control\$3) near3 (program or agent) with (enforc\$ or prevent\$) with (combin\$ or encapsulat\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/01 14:27
-	14	(execut\$ or invoc\$) with (policy or control\$3) with (program or agent) with (enforc\$ or prevent\$) with (combin\$ or encapsulat\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/01 14:27
-	5397	program\$ near execut\$ with (control\$3).ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 10:09
-	1	program\$ near execut\$ with (control\$3) with policy.ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 10:10
-	12	program\$ near execut\$ with (control\$3) with policy and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 10:54
-	1	wrap\$5 with agent with control\$3 with program with execut\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 10:55
-	27	wrap\$5 with control\$3 with program with execut\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:01
-	119	wrapper with control\$3 with (software or program) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:05
-	307	wrapper with secur\$.ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:05
-	0	wrapper with secur\$ with virtual.ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:05
-	3	wrapper with virtual with secur\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:08
-	1	wrapper with vpn and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:08
-	2	wrap\$ with vpn and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:09
-	7721	wrap\$ near2 (secur\$ or control\$3 or crypt\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:09
-	287	(agent or wrapper) with (program or software) with (prevent\$ or control\$3) with execut\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:11
-	63	(agent or wrapper) with (program or software) with (prevent\$ or control\$3) with execut\$.ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 11:11
-	342	secur\$ near wrapper and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 13:17
-	0	secur\$ near wrapper with program with execut\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 13:17

-	0	secur\$ near wrapper with execut\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 13:17
-	2	secur\$ near2 wrapper with execut\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 13:41
-	9	wrap\$ with header with chang\$3 and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 15:34
-	12	(control\$3 or monitor\$ or secur\$) with (load\$ or execut\$) with (software or program) with (wrap\$ or encapsulat\$ or agent) with (policy or rule) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:14
-	81	wrapper adj program and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:14
-	1	wrapper adj program with access with control\$3 and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:15
-	3	wrapper adj program with (software or program) with control\$3 and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:18
-	25404	(software or program) near2 (execut\$ or run\$3) near3 (control\$3 or regulat\$ or authoriz\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:20
-	109	(software or program) near2 (execut\$ or run\$3) near3 (control\$3 or regulat\$ or authoriz\$) with (combin\$3 or encapsulat\$ or wrap\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:23
-	2	(prevent\$ or prohibit\$ or control\$3) with (unauthoriz\$ or malicious) with (software or program) with (run\$ or execut\$) with (policy or rule) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:26
-	341	(prevent\$ or prohibit\$ or control\$3) with (unauthoriz\$ or malicious) with (software or program) with (run\$ or execut\$) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:27
-	1	(prevent\$ or prohibit\$ or control\$3) with (unauthoriz\$ or malicious) with (software or program) with (run\$ or execut\$) with wrap\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:28
-	0	(prevent\$ or prohibit\$ or control\$3) with (unauthoriz\$) with (software or program) with (run\$ or execut\$) with encapsulat\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:29
-	62	(prevent\$ or prohibit\$ or control\$3) with (unauthoriz\$) with (software or program) with (run\$ or execut\$).ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:31
-	0	virus with wrap\$ with (software or program) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:32
-	45	virus with wrap\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:32
-	2	wrap\$ with malicious.ab. and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:34

-	7	wrap\$ with malicious and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/04 16:34
-	5	(software or program) near2 wrap\$ with firewall and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 15:31
-	10	(software or program) near2 wrap\$ with header and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 15:34
-	50	(software or program) with wrap\$ with protect\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 16:01
-	1562	(software or program) near2 (execut\$3 or run\$) with protect\$ and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 16:02
-	12	(software or program) near2 (execut\$3 or run\$) with protect\$ with (firewall or anti\$virus) and @ad<=20010621	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/06 10:27